

**10/542313**

**JC17 Rec'd PCT/US 19 JUL 2005**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:  
R. Guiles

Appln. No.: PCT/US04/002543

Group Art Unit: To be assigned

Filed: January 30, 2004

Examiner: To be assigned

For: NOVEL COMPOUNDS FOR THE TREATMENT OF SICKLE CELL DISEASE

**INFORMATION DISCLOSURE STATEMENT (IDS)**

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P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

A copy of each reference on the PTO/SB/08 is provided herein.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.57(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be


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an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

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Respectfully submitted,

  
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Application Number	PCT/US04/002543
Filing Date	
First Named Inventor	Ronald D. Guiles
Art Unit	
Examiner Name	
Attorney Docket Number	RG-2002-002

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		Art Unit		
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		HOSSEINI M W. ET AL., "Multiple molecular recognition and catalysis. A multifunctional anion receptor bearing an anion binding site, an intercalating group and a catalytic	
		site for nucleotide binding and hydrolysis," Journal of the American Chemical Society, 1990, 3896-3904.	
		LOMOZIK, LECHOSLAW ET AL., "Copper(II) ions as a factor interfering in the interaction between bioligands in systems with adenosine and polyamines," Journal of Inorganic	
		Biochemistry, 1996, 63(3), 191-206.	
		FENNIRI, HITCHAM ET AL., "Molecular recognition of NADP(H) and ATP by macrocyclic polyamines bearing acridine groups," Helvetica Chimica Acta, 1997, 80(3), 786-803.	
		POL'SHAKOV, V I ET AL., "Interaction of the antitumor drugs prospidin and spiroboromin with nucleotides," Khimiko-Farmatsevticheskii Zhurnal, 1987, 21(5), 528-36.	
		POL'SHAKOV, V I ET AL., "Interaction of spirazidine, prospidine, and spirobromine with nucleic acid components," Khimiko-Farmatsevticheskii Zhurnal, 1989, 23(1), 10-16.	

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